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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><small>(Only for new nonprovisional applications<br/>under 37 CFR 1.53(b))</small> | Attorney Docket No.    | 17625-0058   |
|   | Named Inventor(s)      | Gang Bao, Shuming Ni , Nitin Nitin, L sli<br>LaCont  |
|   | Title                  | Multifuncti nal Magnetic Nan particl Prob s<br>for Intrac llular Mol cular Imaging and<br>M nitoring |
|   | Express Mail Label No. | EL 972592404 US  |

  

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| <b>APPLICATION ELEMENTS</b> | <b>ADDRESS TO:</b> Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |
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|   |   |
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| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br><i>(Submit an original, and a duplicate for fee processing)</i><br>2. <input checked="" type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages: 63</span><br><ul style="list-style-type: none"> <li>• Descriptive title of the invention</li> <li>• Cross Reference to Related Applications</li> <li>• Statement Regarding Fed sponsored R &amp; D</li> <li>• Reference to sequence listing, a table, or a computer program listing appendix</li> <li>• Background of the Invention</li> <li>• Brief Summary of the Invention</li> <li>• Brief Description of the Drawings <i>(if filed)</i></li> <li>• Detailed Description</li> <li>• Claims(s)</li> <li>• Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 15<br>5. Oath or Declaration <span style="float: right;">Total Pages</span><br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i><br>(i) <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).<br>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76<br>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix). | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i><br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. <input type="checkbox"/> Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br>9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br><input type="checkbox"/> Power of Attorney<br>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i><br>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449<br><input type="checkbox"/> Copies of IDS Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i><br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i><br>16. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.<br>17. <input checked="" type="checkbox"/> Other: This application claims priority to Provisional Patent Application Serial No. 60/421,361 filed October 25, 2002. |
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18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information and in a preliminary amendment, or in an Application Date Sheet under 37 CFR 1.76:  
☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No:  
 Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_  
**For CONTINUATION OF DIVISIONAL APPLS only:** the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

  

19. CUSTOMER NUMBER: **29052**  
  
 CORRESPONDENCE ADDRESS:  
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 By: Kathryn H. Wade  
 Date: Octob r 27, 2003  
  

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 2286 U.S. PTO  
10/694243


10/27/03

**FEE TRANSMITTAL**Attorney Docket No. **17625-0058**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Gang Bao, Shuming Nie, Nitin Nitin, Leslie LaConte**Filing Date: **October 27, 2003**Title: **Multifunctional Magnetic Nanoparticle Probes for Intracellular Molecular Imaging and Monitoring**

The filing fee is calculated as shown below:

**1. FILING FEE:**

|  |  | SMALL ENTITY |          | LARGE ENTITY |          |
|--|--|--------------|----------|--------------|----------|
| FOR:   |  | FEE          | FEE PAID | FEE          | FEE PAID |
| <input checked="" type="checkbox"/> UTILITY FILING FEE |  | \$385        | 385.00   | \$770        |          |
| <input type="checkbox"/> DESIGN FILING FEE             |  | \$170        |          | \$340        |          |
| <input type="checkbox"/> PLANT FILING FEE              |  | \$265        |          | \$530        |          |
| <input type="checkbox"/> REISSUE FILING FEE            |  | \$385        |          | \$770        |          |
| <input type="checkbox"/> PROVISIONAL FILING FEE        |  | \$80         |          | \$160        |          |
| SUBTOTAL (1)   |  |              | \$385.00 |              | \$       |

**2. CLAIMS:**

|   |           |           |        | SMALL ENTITY |  | LARGE ENTITY |     |
|---|-----------|-----------|--------|--------------|--|--------------|-----|
| FOR:  | NO. FILED | NO. EXTRA | RATE   | FEE          |  | RATE         | FEE |
| TOTAL CLAIMS  | 94 - 20 = | 74        | x 9 =  | 666.00       |  | x 18 =       |     |
| INDEP. CLAIMS   | 6 - 3 =   | 3         | x 43 = | 129.00       |  | x 86 =       |     |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED |           |           | +145 = |              |  | +290 =       |     |
| SUBTOTAL (2)  |           |           |        | \$786.00     |  |              | \$  |

**3. ADDITIONAL FEES:**

|  |  | SMALL ENTITY |          | LARGE ENTITY |          |
|--|--|--------------|----------|--------------|----------|
| FOR:   |  | FEE          | FEE PAID | FEE          | FEE PAID |
| <input type="checkbox"/> LATE FILING, FEE OR OATH  |  | \$65         |          | \$130        |          |
| <input type="checkbox"/> NON-ENGLISH SPECIFICATION |  | \$130        |          | \$130        |          |
| <input type="checkbox"/> OTHER                     |  |              |          |              |          |
| SUBTOTAL (3)                                       |  |              | \$       |              | \$       |

**TOTAL FILING FEES: \$1,180.00**☒ Charge the filing fees in the amount of \$1,180.00 and any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 19-5029.

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